

60 Hz P.C. Board Power Transformers

- P. C. B. pin mounting
- High quality industrial grade
- Low profile, small size
- No cost custom modification
- UL\VDE\CSA\TUV models available

Specifications

Input Primary

115VAC, standard 230VAC, specify by suffixing "A" to Model No., e.g. 6PC5-1A. 115/230VAC, specify by suffixing "B" to Model No., e.g. 6PC5-1B.

Input Frequency:

50-400 Hz 10

Regulation:

20% or less from no load to full load

Output Current (Amps)

Secondary Voltage Tolerance:

Within 5% of listed output voltage when measured at full load and 115 VAC input

Insulation Test:

1000 VAC

Operating Temperature:

85 degrees C maximum ambient.

Construction:

Printed circuit pin plug in.

Efficiency:

Ranges from 72% to 76%.

Note:

Output current on "6LP" models is reduced by 20%.

Other inputs and/or outputs available upon request.

Output Volts (F.L.)	Parallel Connection	Series Connection	Wt. Lbs.	Typ. Model No.	Size	Model No.	Size	Output Volts (F.L.)	Parallel Connection	Series Connection	Wt. Lbs.	Typ. Model No.	Size	Model No.	Size
5V Parallel	0.300	0.150	0.20	6PC5-1	1	6LP5-1	4	17V Parallel	0.300	0.150	0.20	6PC17-1	1	6LP17-1	4
10V.C.T.Series	0.800	0.400	0.33	6PC5-4	2	6LP5-3	5	34V.C.T.Series	0.800	0.400	0.33	6PC17-4	2	6LP17-3	5
	1.500	0.750	0.56	6PC5-7	3	6LP5-6	6		1.500	0.750	0.56	6PC17-7	3	6LP17-6	6
6.3 V Parallel	0.238	0.119	0.20	6PC6-1	1	6LP8-1	4	20 V Parallel	0.074	0.037	0.20	6PC20-1	1	6LP20-1	4
12.6V.C.T.Series	0.636	0.318	0.33	6PC6-4	2	6LP8-3	5	40V.C.T.Series	0.200	0.100	0.33	6PC20-4	2	6LP20-3	5
	1.190	0.595	0.56	6PC6-7	3	6LP6-6	6		0.374	0.187	0.56	6PC20-7	3	6LP20-6	6
8V Parallel	0.186	0.093	0.20	6PC8-1	1	6LP8-1	4	28V Parallel	0.052	0.026	0.20	6PC28-1	1	6LP28-1	4
16V.C.T.Series	0.500	0.250	0.33	6PC8-4	2	6LP8-3	5	56V.C.T.Series	0.144	0.072	0.33	6PC28-4	2	6LP28-3	5
	0.936	0.468	0.56	6PC8-7	3	6LP8-6	6		0.266	0.133	0.56	6PC28-7	3	6LP28-6	6
10V Parallel	0.150	0.075	0.20	6PC10-1	1	6LP10-1	4	44V Parallel	0.034	0.017	0.20	6PC44-1	1	6LP44-1	4
20V.C.T.Series	0.400	0.200	0.33	6PC10-4	2	6LP10-3	5	88V.C.T.Series	0.092	0.046	0.33	6PC44-4	2	6LP44-3	5
	0.750	0.375	0.56	6PC10-7	3	6LP10-6	6		0.170	0.085	0.56	6PC44-7	3	6LP44-6	6
12V Parallel	0.124	0.062	0.20	6PC12-1	1	6LP12-1	4	60V Parallel	0.024	0.012	0.20	6PC60-1	1	6LP60-1	4
24V.C.T.Series	0.334	0.167	0.33	6PC12-4	2	6LP12-3	5	120V.C.T.Series	0.068	0.034	0.33	6PC60-4	2	6LP60-3	5
	0.624	0.312	0.56	6PC12-7	3	6LP12-6	6		0.124	0.062	0.56	6PC60-7	3	6LP60-6	6

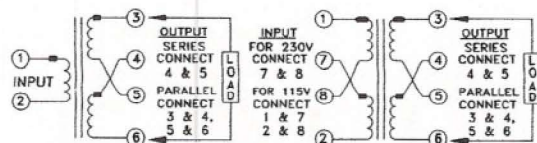
Dimensions

Size A B C D E F G H J K

1	1.46	1.22	2.06	1.13	1.75	1.00	.600	.200	---	---
2	1.72	1.40	2.34	1.23	2.00	1.10	.750	.250	---	---
3	1.96	1.65	2.81	1.43	2.37	1.30	.750	.250	---	---
4	1.36	1.03	1.12	.850	.250	.550	.100	.200	.200	1.000
5	1.62	1.17	1.31	.950	.375	.725	.125	.250	.250	1.160
6	1.87	1.31	1.56	1.10	.650	1.40	.150	.300	.300	1.250

Dimensional Tolerance: .XX=±.02, .XX=±.007

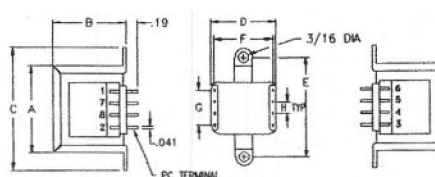
Circuit Diagram



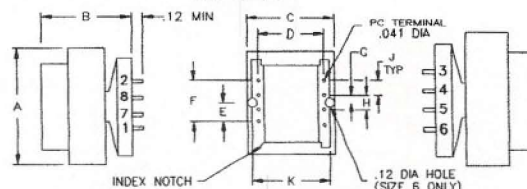
Standard and A Option

B Option

Mechanical Drawings



Size 1, 2, 3



Size 4, 5, 6

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